



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Monday, August 29



Day 1 (Monday): Elevated fire weather conditions are possible today due to locally breezy winds. Heat impacts will generally be low to moderate today, with a significant warming trend through this week.



Weather Risk Outlook

Regional Operations Center
Western Region
Monday, August 29

	Mon, Aug 29	Tue, Aug 30	Wed, Aug 31	Thu, Sep 1	Fri, Sep 2	Sat, Sep 3	Sun, Sep 4
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes	Inland (Sierra)						
Heat	All Regions	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None	Minor	Moderate	Major	Extreme		



Weather Key Points

Regional Operations Center

Western Region

Monday, August 29

- A significant warming trend is expected for this week, with moderate to locally high heat impacts developing across most interior locations through much of the work week, and then increasing to high to locally very high heat concerns heading into the weekend
 - Some daily record high temperatures are possible for the latter half of the week
 - High heat impacts will also spread into portions of coastal Southern California over the upcoming weekend
- Isolated showers and thunderstorms are possible across the northern Sierra on Monday; otherwise, dry weather is expected across the state through much of the week
 - A few storms could return to interior Southern Region late in the week, but confidence in this possibility is currently low
- Elevated fire weather conditions are expected across some mountain and foothill locations across the state each afternoon through the week, as winds remain locally breezy

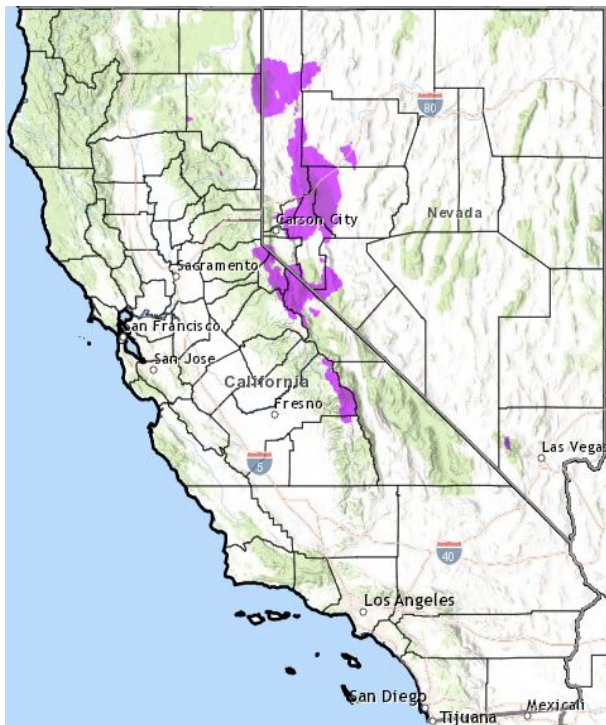


Precipitation Forecast

Regional Operations Center

Western Region

Monday, August 29



Monday



Tuesday



Wednesday

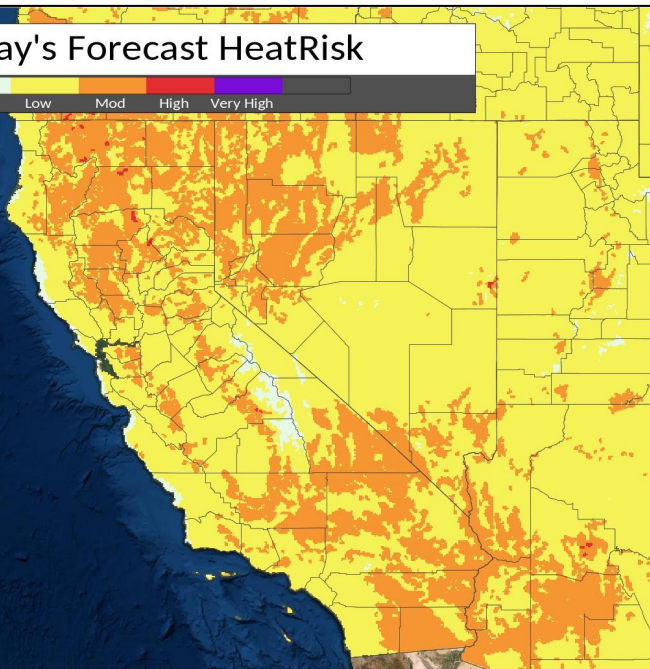
Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



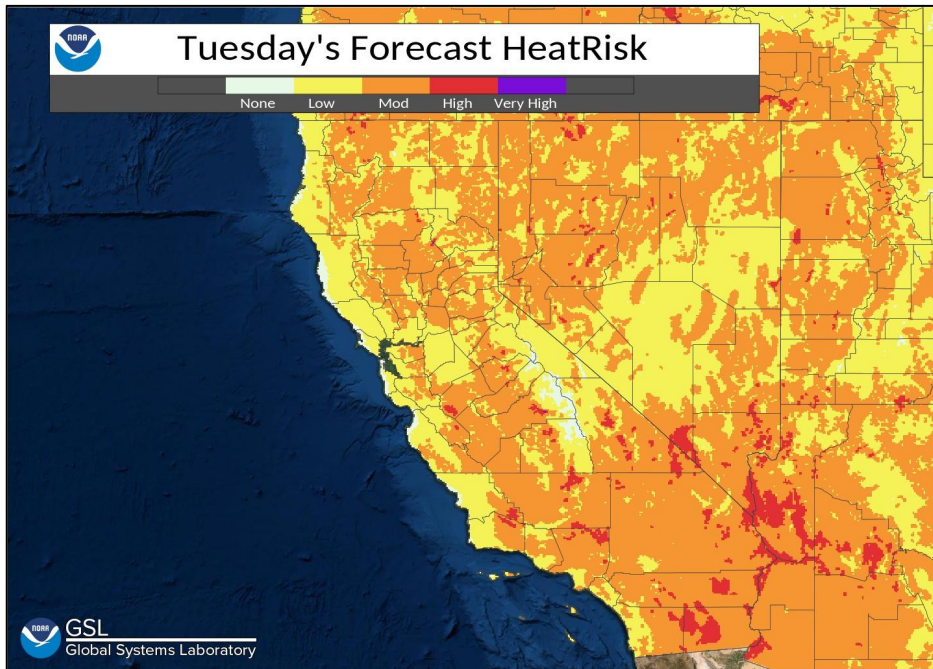
Monday's Forecast HeatRisk

None Low Mod High Very High



Tuesday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight

Wed-Thu Heat Risk

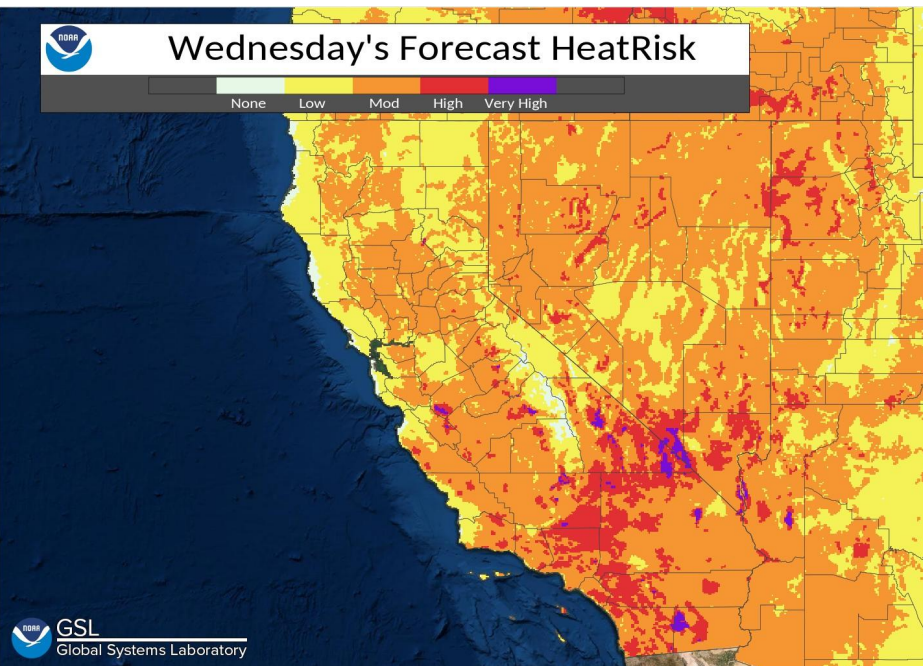
Regional Operations Center

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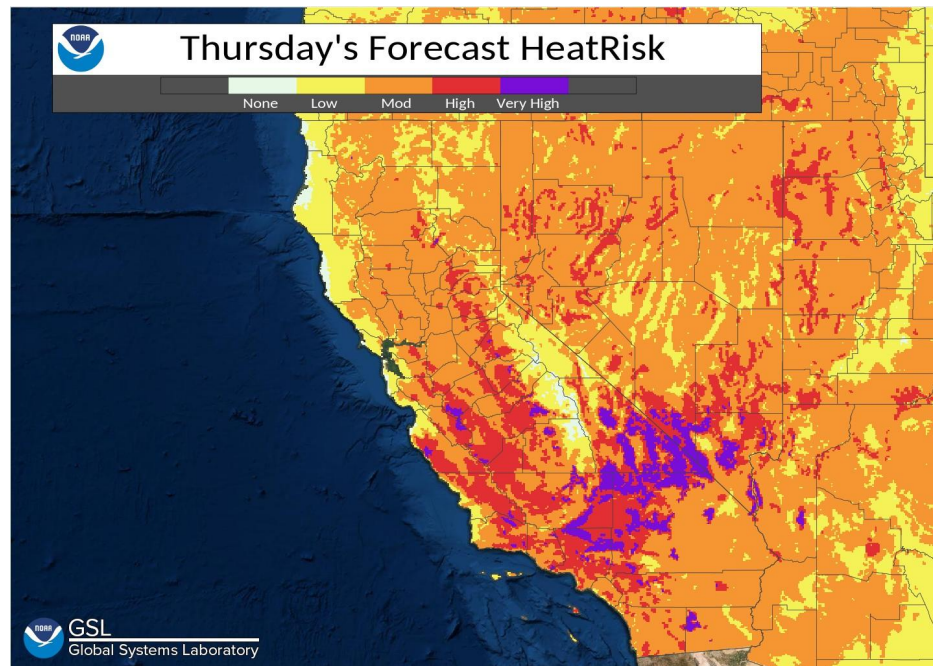
Wednesday's Forecast HeatRisk

None Low Mod High Very High



Thursday's Forecast HeatRisk

None Low Mod High Very High

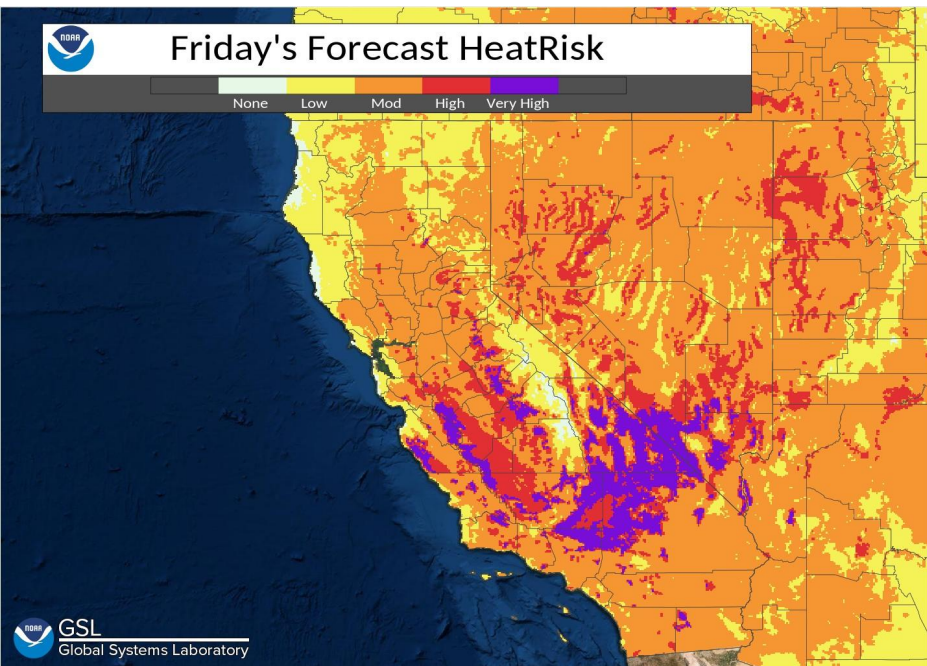


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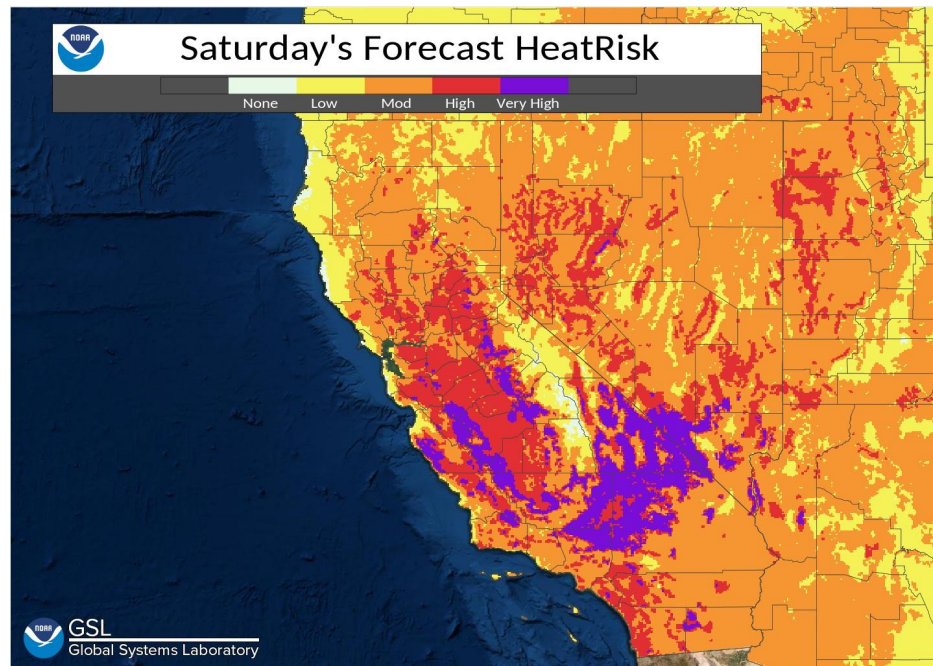
Friday's Forecast HeatRisk

None Low Mod High Very High



Saturday's Forecast HeatRisk

None Low Mod High Very High

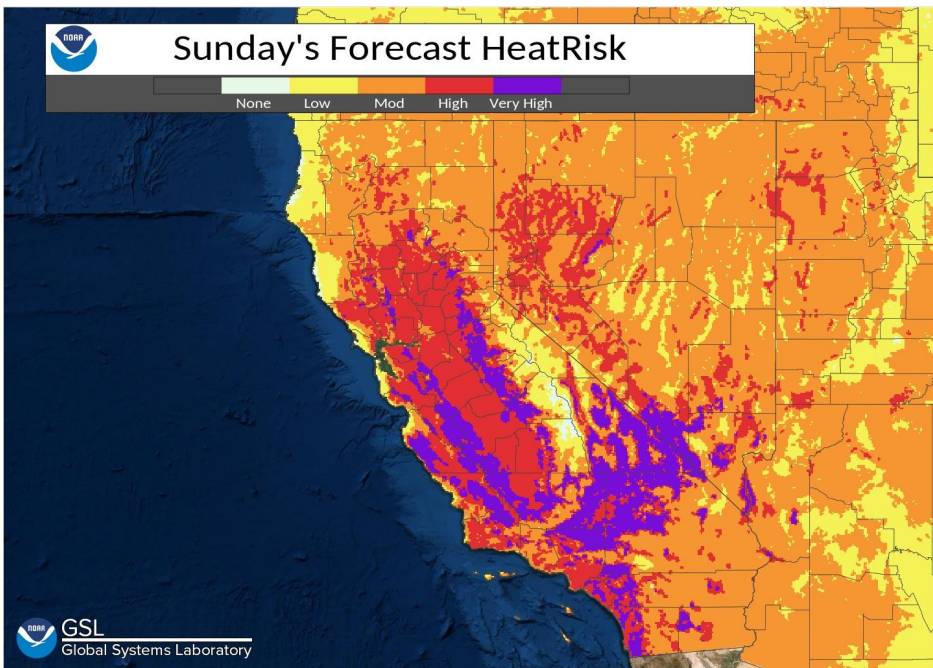


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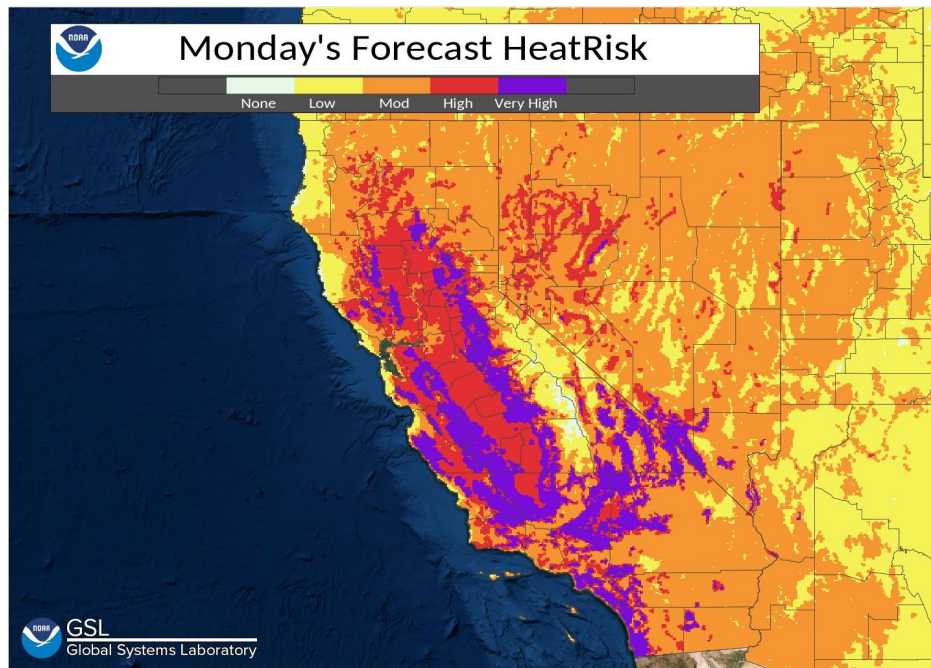
Sunday's Forecast HeatRisk

None Low Mod High Very High



Monday's Forecast HeatRisk

None Low Mod High Very High



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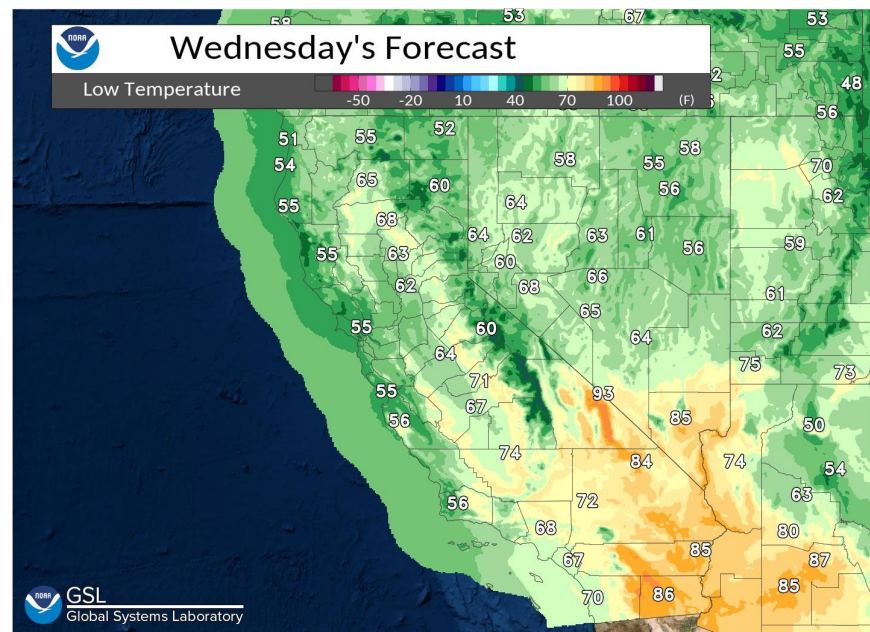
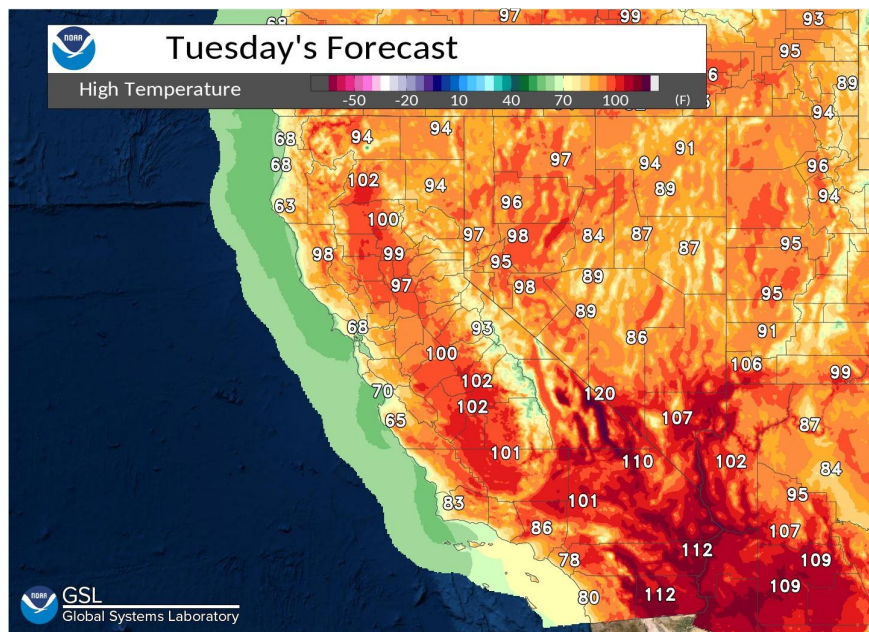
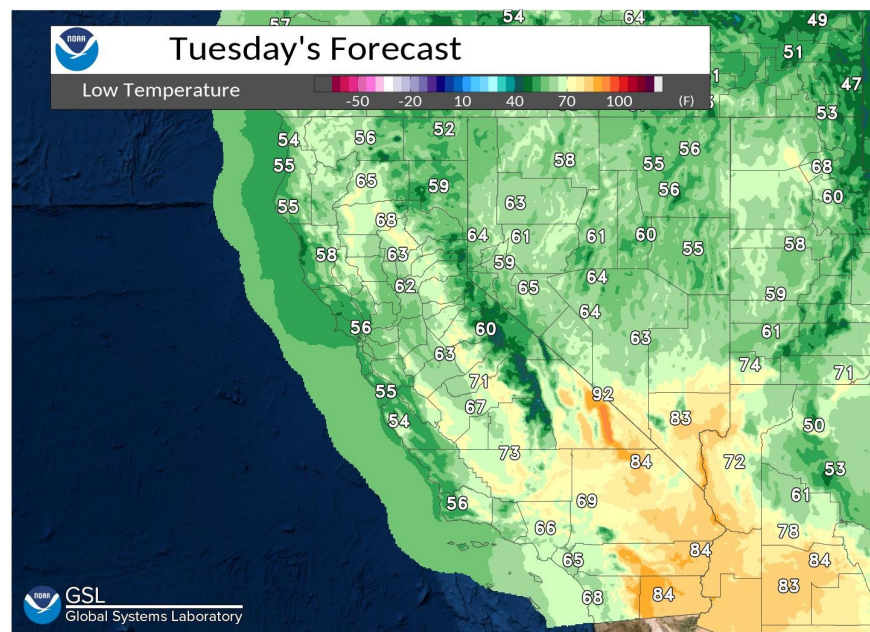
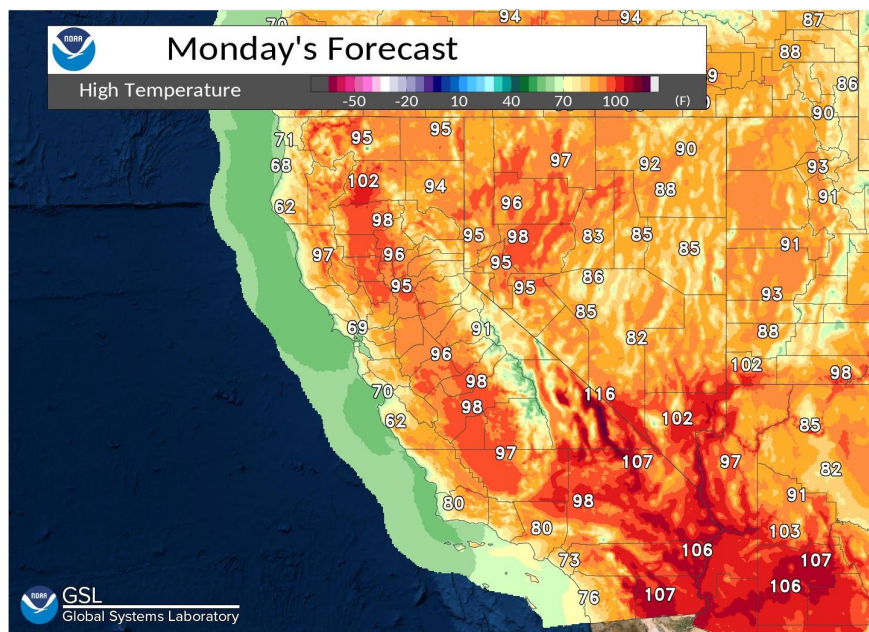


Mon-Tue Temperatures

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Western Region

Monday, August 29



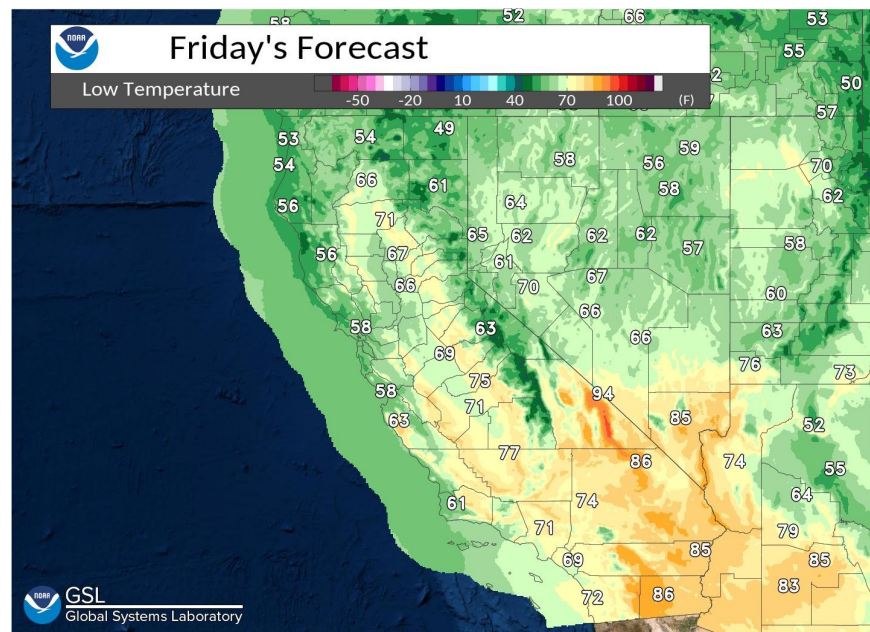
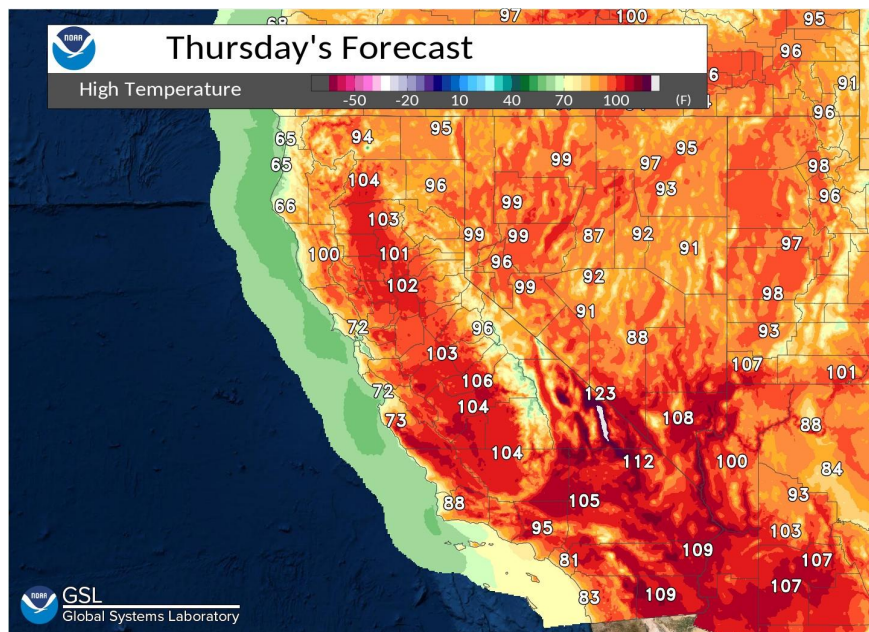
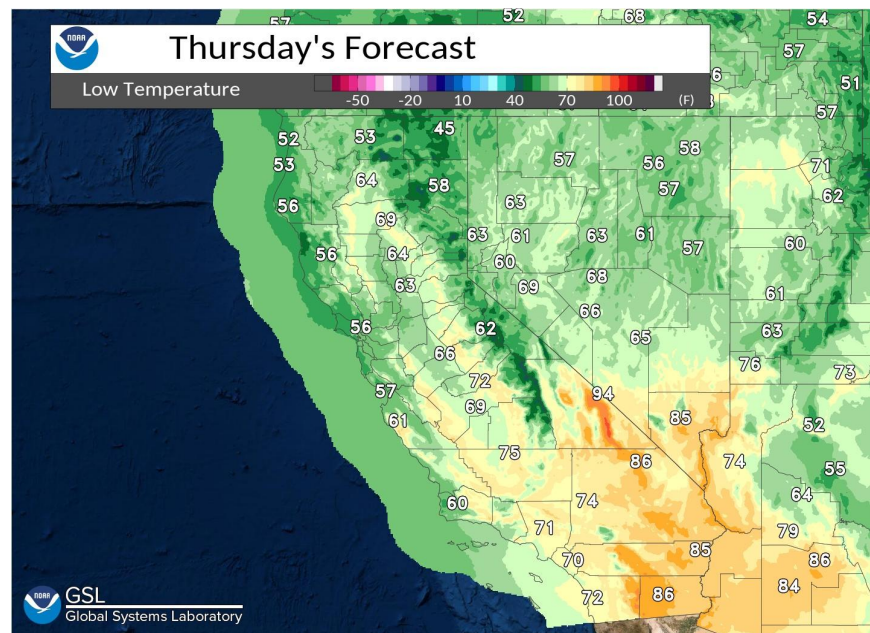
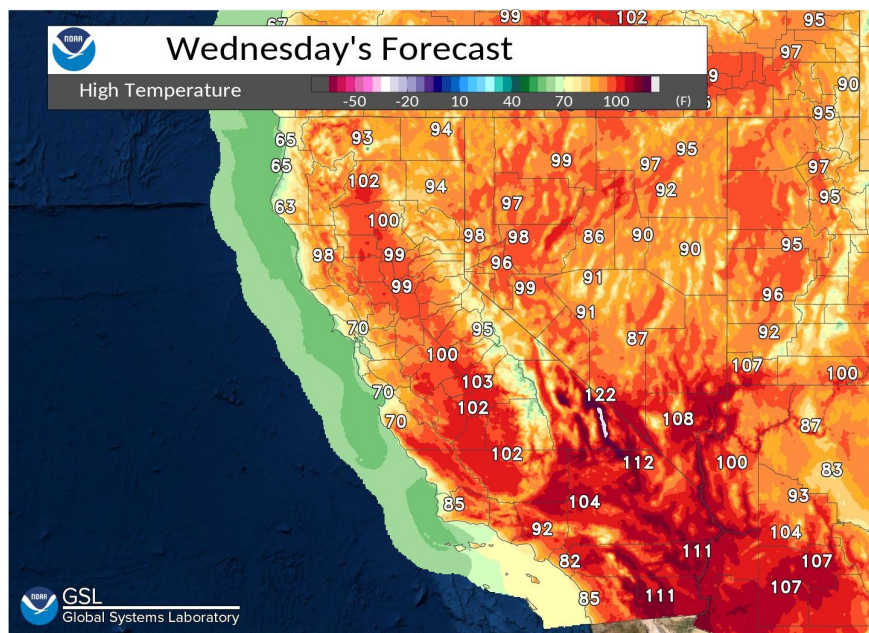


Wed-Thu Temperatures

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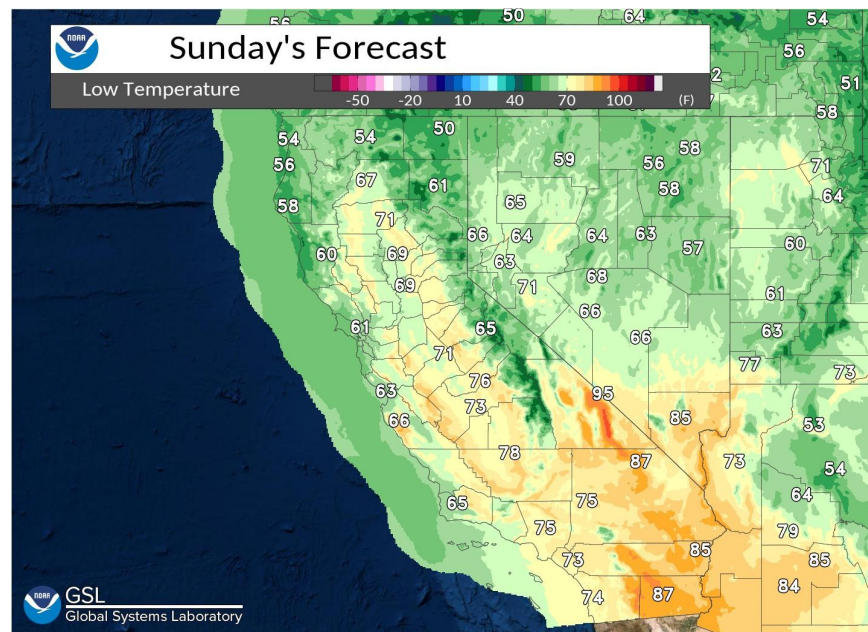
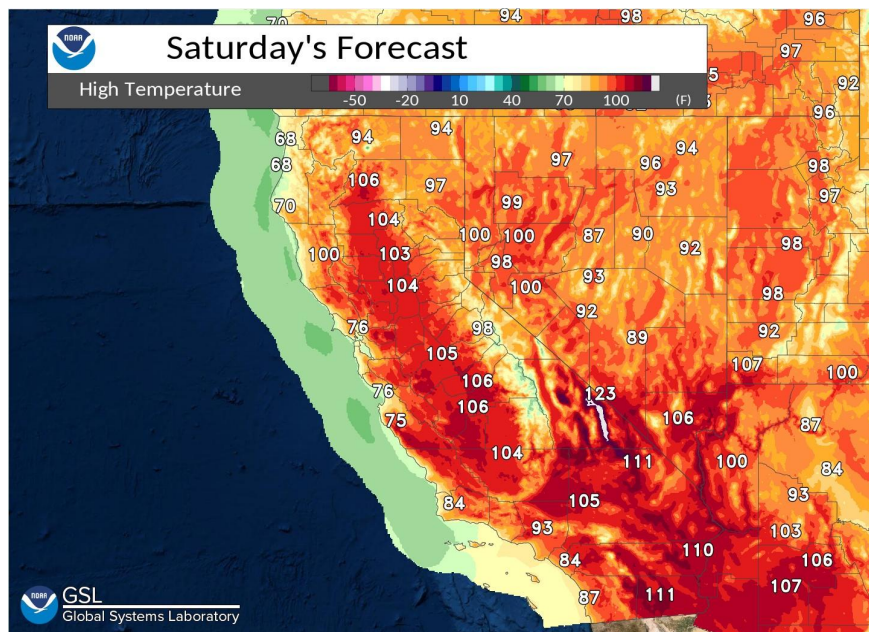
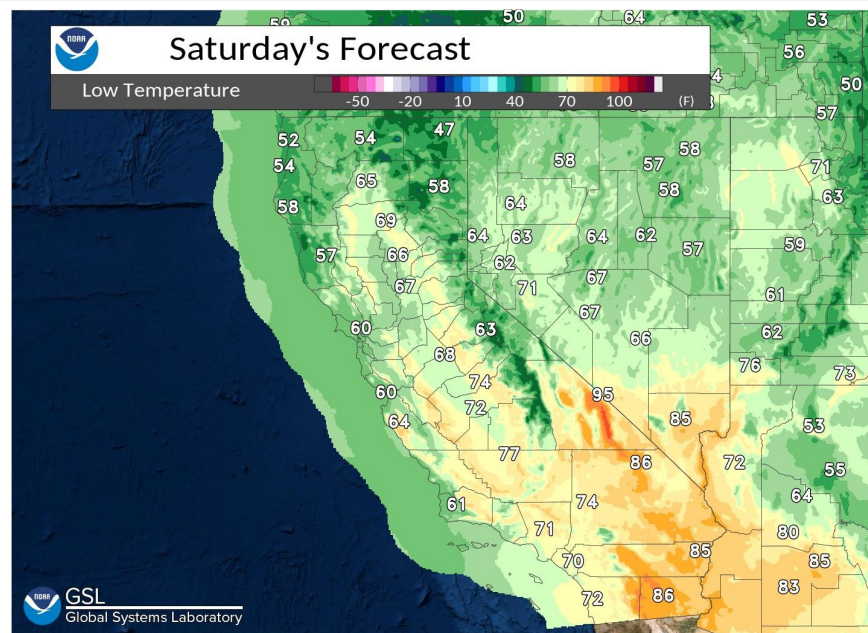
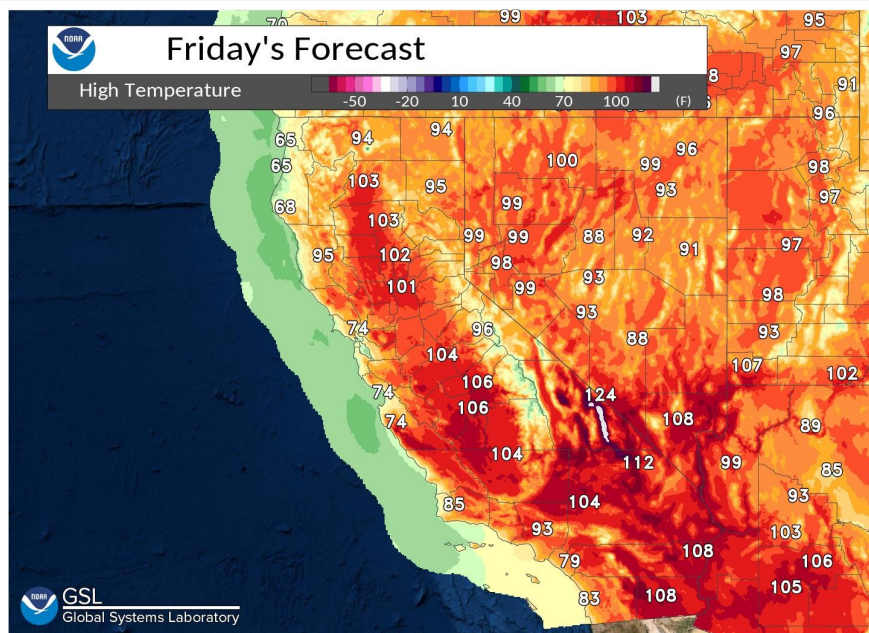


Fri-Sat Temperatures

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Western Region

Monday, August 29





Weather Outlook (6-14 Days)

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Western Region

Monday, August 29

6-10 Day Outlook (September 3 – September 7)

Temperatures

- Above normal temperatures are strongly favored statewide

Precipitation

- Below normal precipitation is favored across northern California, with above normal precipitation favored across southern California

8-14 Day Outlook (September 5 – September 11)

Temperatures

- Above normal temperatures are strongly favored to persist across the state

Precipitation

- Near normal precipitation is favored for the northern half of the state, while above normal precipitation is slightly favored for southern California



Risk Assessment Matrix

Regional Operations Center

Western Region

Monday, August 29

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

